



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Loc 03CD
#4

In Application of: C. Padilla, et al.
Serial Number: 10/032,745
Filing Date: October 22, 2001
Title: Method of Providing Integration of Atomistic And Substructural Multi-Body Dynamics
Docket Number: 63135-012

CERTIFICATE OF MAILING

I certify that this document is being deposited on the date stated below, with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8(a) and is addressed to Box DD, Assistant Commissioner for Patents, Washington, D. C. 20231.

3/21/02
Date

Erin M. Shea
Erin M. Shea

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

TRANSMITTAL LETTER

Enclosed herewith for filing in connection with the above-identified patent application are the following:

- 1) Information Disclosure Statement;
- 2) Information Disclosure Citation (PTO Form 1449);
- 3) Copies of Cited References (13); and
- 4) Acknowledgment Postcard.

No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees raised by this paper to our Deposit Account No. 50-1133.

Respectfully submitted,

McDERMOTT, WILL & EMERY

Date: March 21, 2002

Ronald R. Demsher

Ronald R. Demsher
Registration No. 42,478
28 State Street
Boston, MA 02109
Tel. 617-535-4000
Fax: 617-535-3800



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: C. Padilla, et al.
Serial Number: 10/032,745
Filing Date: October 22, 2001
Title: Method of Providing Integration of Atomistic And Substructural Multi-Body Dynamics
Docket Number: 63135-012

CERTIFICATE OF MAILING

I certify that this document is being deposited on the date stated below, with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8(a) and is addressed to Box DD, Assistant Commissioner for Patents, Washington, D. C. 20231.

3/21/02
Date

Erin M. Shea
Erin M. Shea

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant hereby submits an information disclosure statement with information cited on the attached form PTO-1449. In accordance with 37 C.F.R. §1.98(d), copies of the cited publications are attached.

This Statement is being filed before the receipt of any Official Action from the Patent and Trademark Office.

This statement is *not* to be interpreted as a representation that the cited publications are material, that Applicant has conducted an exhaustive search, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands the Examiner will make an independent evaluation of the cited publications.

No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees raised by this paper to our Deposit Account No. 50-1133.

Respectfully submitted,

McDERMOTT, WILL & EMERY

Date: March 21, 2002

Ronald R. Demsher
Ronald R. Demsher
Registration No. 42,478
28 State Street
Boston, MA 02109
Tel. 617-535-4000
Fax: 617-535-3800

#4
Plunkett
5/7/03

Subst. Form PTO-1449 MAR 25 2002 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 63135-012 (SBIL-119)		Application Number 10/032,745	
		Applicant Carlos Padilla, et al.			
		Filing Date 10/22/01		Group Art Unit	

U. S. Patent Documents							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Brunger, A.T., <i>X-PLOR (vers 3.1), A System for X-ray Crystallography and NMR</i> , 20 NMR Structure Determination, 1992, New Haven and London: Yale University Press, pp. 295-328
	Brunger, A.T., <i>X-PLOR (vers 3.1), A System for X-Ray Crystallography and NMR</i> , 21 NMR Backcalculation Refinement, 1992, New Haven and London: Yale University Press, pp. 329-348
	Clore, G.M., et al., <i>Journal of Molecular Biology</i> , 1986. 191: pp. 523-551
	Delfini, D., et al., <i>Journal of Computational Chemistry</i> , 1996. 17: pp. 74-86
	Gleb, A., et al. <i>Applied Optimal Estimation</i> , 1974, Cambridge, Massachusetts, and London, England, The M.I.T. Press, pp. 107-113 and 190-191
	Jazqinsky, A.H., <i>Stochastic Processes and Filtering Theory</i> . 1970, new York: Academic Press, pp. 332-352.
	Kalman, R.E., <i>Journal of Basic Engineering (ASME)</i> , 1960. 82D: pp. 35-45
	Koel, P., et al., <i>Journal of Molecular Biology</i> , 1992. 223: pp 299-315
	Nilges, M., et al., <i>FEBS Letters</i> , 1988 229: pp. 317-324
	Pachter, R., et al., <i>Journal of Magnetic Resonance</i> , 1990. 90
	Pachter, R., et al., <i>Journal of Magnetic Resonance</i> , 1990. 89
	Yip, P., et al., <i>Journal of Magnetic Resonance</i> , 1989 83: pp 643-648
	Yip, P., et al., <i>Computational Aspects of the Study of Biological Macromolecules by NMR Spectroscopy</i> , 1991, New York: Plenum Press, pp. 317-330

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.	